

Special Issue

Nanoparticles in Cancer Immunotherapy

Message from the Guest Editor

This Special Issue of *Cells* will comprise a selection of original research papers and reviews focusing on novel approaches for nanomedicine-based cancer immunotherapy. Manuscripts on novel nanomaterials that selectively target certain immune cell populations or are able to carry peptide-, DNA- or RNA-encoded antigens, immune adjuvants, cytokines, and immunomodulators are within the focus of this Special Issue, with a preference for translational studies or studies using experimental animal models. Also within the scope of the Special Issue are studies that address determinants of cell type- or organ-selective uptake of nanoparticles, such as the serum protein corona or receptor-mediated nanoparticle uptake mechanisms. Targeted delivery of immunotherapeutics to solid tumors or nanoparticle-based imaging of cancer-specific immune responses are also welcome topics.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).